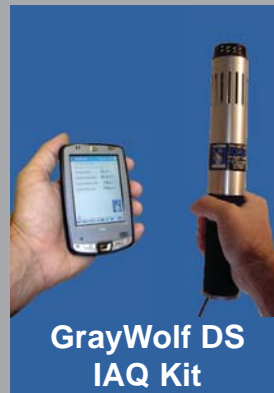




# GRAYWOLF

## FEATURES COMPARISON

GRAYWOLF IAQ MONITORS



### EASE OF USE

Instrument Uses MS Windows™ Operating System (along with extremely intuitive WolfSense user interface)	YES	YES	NO
Extensive on-Screen Sensor Tips, Government and Industry Guidelines, Application Background Info for each parameter	YES	YES	NO
On-Screen Help (Text, and even Video) Files	YES	YES	NO
One-click access to Application Related Documents (.pdfs, etc.)	YES	YES	NO
On-Screen Product Manual	YES	YES	NO

### DISPLAY

Maximum Parameters displayed simultaneously	15	15	6
Color Display	YES	YES	NO
Backlit Display	YES	YES	NO
Tactile Screen	YES	YES	NO

### DATALOGGING/ANNOTATION

Maximum number of Parameters monitored/logged simultaneously	15	15	8
Descriptive (Microsoft folder\subfolder\location) data file naming format: "10 Main St\ABC Co\2nd Floor\Childcare Room"	YES	YES	NO
All Sensors show 90%+ Response in <90 seconds	YES	YES	YES
Text, Graphic, Audio, Digital Photo files link to data files	YES	YES	NO
Microsoft Word™ Field Forms link to data files	YES	YES	NO
Event Notes with Time Stamp link to data files	YES	YES	NO
Custom Notes allows manual linking of any PDA file (Pocket CAD, Word, GPS, etc.) to data files	YES	YES	NO
Instrument Stores and Displays Factory and User Calibration History, linking it to each data file	YES	YES	NO
User-settable alarms for all parameters	YES	YES	NO
Entire Log File may be reviewed without Interrupting Log Session	YES	YES	NO
Min/Max/Average may be displayed while measuring or logging	YES	YES	YES
Trend Logging AND Snapshot/Discrete Logging stores averaged values (user selected averaging period, averaging over full log interval, or instantaneous capture)	YES	YES	YES
Standard Memory (sets of readings) in Timed / Trend Log Mode	1,000,000+	1,000,000+	7000
Standard Memory (sets of readings) in Snapshot (aka "sample", "discrete") Log Mode	1,000,000+	1,000,000+	7000

## GRAYWOLF

## FEATURES COMPARISON

GRAYWOLF IAQ MONITORS

GrayWolf DS  
IAQ *Plus* KitGrayWolf DS  
IAQ KitGrayWolf  
IAQ Surveyor II and  
IAQ SurveyorPro

## REPORTING

Data transfer software for Desktop PC	YES	YES	YES
Simple export to MS Excel	YES	YES	YES
Sophisticated graph generation: 3D Graphs, Multi-Y or Strip Graphs, Balloon Graph Comments	YES	YES	YES
Event Notes and Alarm Lines synch to graphs	YES	YES	YES
Bar Graph Comparisons of Parameters at varied locations	YES	YES	YES
Desktop PC Software allows files (Photo, CAD, other Monitor's Data, etc.) to be associated after data has been downloaded	YES	YES	YES
Advanced Report Generator Software produces professional, automated reports, including photos/graphs/tables in minutes	OPTIONAL	OPTIONAL	OPTIONAL
Reporting Template allows Text, Drawing, Field Notes, Cal info etc to auto incorporate	OPTIONAL	OPTIONAL	NO
Instrument can output data directly to a printer	YES	YES	YES

## PARAMETERS

Carbon Dioxide (CO <sub>2</sub> )	0-10,000ppm Also µg/m <sup>3</sup> for all gasses	0-10,000ppm Also µg/m <sup>3</sup> for all gasses	0-5,000ppm
VOC (Volatile Organic Chemicals-ppb or ppm sensitivity)	YES	OPTIONAL	NO
Carbon Monoxide (CO)	YES	YES	YES
Air temperature with IAQ probe	-10 to 70°C	-10 to 70°C	-10 to 70°C
Relative Humidity	0-100%	0-100%	0-100%
Dewpoint Temperature	YES	YES	YES
Wetbulb Temperature	YES	YES	NO
Absolute Humidity	YES	YES	NO
Humidity Ratio	YES	YES	NO
Specific Humidity	YES	YES	NO
Telescoping Hotwire Airspeed	OPTIONAL 0-6000 fpm	OPTIONAL 0-6000 fpm	OPTIONAL 0-2500 fpm
Articulating Tip Hotwire Airspeed	OPTIONAL	OPTIONAL	NO
Pitot Tube Airspeed	NO*	NO*	OPTIONAL (PRO version only)
Basic Volume Flow (CFM, l/s, m <sup>3</sup> /sec)	YES	YES	YES
Differential Air Pressure	NO*	NO*	YES (PRO version only)
Surface, Immersion, Air/Gas Temperature	NO*	NO*	OPTIONAL (PRO version only)
Duct Volume Airflow Calculation	OPTIONAL	OPTIONAL	NO
Fumehood Face Velocity Calculation	OPTIONAL	OPTIONAL	NO
% Outdoor Air Ventilation Calculation	OPTIONAL	OPTIONAL	NO

\*By interfacing a GrayWolf Zephyr via serial card to the Mobile PC, this is actually possible.

## GRAYWOLF

## FEATURES COMPARISON

GRAYWOLF IAQ MONITORS

GrayWolf DS  
IAQ *Plus* KitGrayWolf DS  
IAQ KitGrayWolf  
IAQ Surveyor II and  
IAQ SurveyorPro

Outdoor Air Ventilation Rate (per person or per area) Calculation	OPTIONAL	OPTIONAL	NO
3-Function Probe (Air Velocity, %RH, Temperature)	NO	NO	OPTIONAL
Ozone (O <sub>3</sub> )	OPTIONAL	OPTIONAL	NO
Ammonia (NH <sub>3</sub> )	OPTIONAL	OPTIONAL	NO
Sulfur Dioxide (SO <sub>2</sub> )	OPTIONAL	OPTIONAL	NO
Nitrogen Dioxide (NO <sub>2</sub> )	OPTIONAL	OPTIONAL	NO
Nitric Oxide (NO)	OPTIONAL	OPTIONAL	NO
Hydrogen Sulfide (H <sub>2</sub> S)	OPTIONAL	OPTIONAL	NO
Hydrogen Cyanide (HCN)	OPTIONAL	OPTIONAL	NO
Hydrogen Chloride (HCl)	OPTIONAL	OPTIONAL	NO
Chlorine (Cl <sub>2</sub> )	OPTIONAL	OPTIONAL	NO
Ethylene Oxide (CH <sub>2</sub> CH <sub>2</sub> O)	OPTIONAL	OPTIONAL	NO
Oxygen (O <sub>2</sub> )	OPTIONAL	OPTIONAL	NO
Hydrogen (H <sub>2</sub> )	OPTIONAL	OPTIONAL	NO
Hydrogen Fluoride (HF)	OPTIONAL	OPTIONAL	NO
Chlorine Dioxide (ClO <sub>2</sub> )	OPTIONAL	OPTIONAL	NO
Phosgene (COCl <sub>2</sub> )	OPTIONAL	OPTIONAL	NO
Phosphine (PH <sub>3</sub> )	OPTIONAL	OPTIONAL	NO
Silane (SiH <sub>4</sub> )	OPTIONAL	OPTIONAL	NO
Arsine (AsH <sub>3</sub> )	OPTIONAL	OPTIONAL	NO
Diborane (B <sub>2</sub> H <sub>6</sub> )	OPTIONAL	OPTIONAL	NO
Fluorine (F)	OPTIONAL	OPTIONAL	NO
Particle Counts	OPTIONAL	OPTIONAL	NO
Particulate Concentration (mg/m <sup>3</sup> )	OPTIONAL	OPTIONAL	NO

## INSTRUMENTATION

Keyboard	YES*	YES*	YES
Handwriting Recognition	YES	YES	NO
Built-in Voice Recorder	YES	YES	NO
Compact Flash Card Slot	YES	YES	NO
Secure Digital Card Slot	YES	YES	NO
Battery Life	14 hours**	14 hours**	130 hours
Instrument Comes With Pocket Word, Excel, Contacts, Tasks, Calculator and other Microsoft Applications	YES	YES	NO

\*Virtual keyboard included. Optional folding or roll-up, full-sized keyboards

\*\*Mobile PC with backlight off. Not including probe battery life (typically 120+ hours)

## ACCESSORIES

Hands-Free Operational Soft Case and Probe Pouch	YES (probe may be worn behind to minimize breathing on sensors)	YES (probe may be worn behind to minimize breathing on sensors)	NO
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# GRAYWOLF FEATURES COMPARISON

GRAYWOLF IAQ METERS

GrayWolf DS  
IAQ *Plus* Kit

GrayWolf DS  
IAQ Kit

GrayWolf  
IAQ Surveyor II and  
IAQ SurveyorPro

Hard shell Security Case secures instrument and probe during field use and can be used as a shippable enclosure

YES  
(unit is truly designed for both semi-permanent and walk-thru surveys)

YES  
(unit is truly designed for both semi-permanent and walk-thru surveys)

NO  
(yet not so small that it is easily "pocketed")

Extended Life Batteries

OPTIONAL

OPTIONAL

NO

2 ½ inch Belt IR printer

OPTIONAL

OPTIONAL

NO

8 ½ inch serial printer

OPTIONAL

OPTIONAL

OPTIONAL

8 ½ inch Bluetooth wireless printer

OPTIONAL

OPTIONAL

NO

Full-sized Bluetooth Fabric or Folding Keyboard

OPTIONAL

OPTIONAL

NO

Portable Air Pump to draw samples across sensors

OPTIONAL

OPTIONAL

OPTIONAL

User Gas Calibration Kit

OPTIONAL

OPTIONAL

OPTIONAL

User %RH Calibration Kit

OPTIONAL

OPTIONAL

OPTIONAL

Barcode Wand

OPTIONAL

OPTIONAL

NO

GPS Kit

OPTIONAL

OPTIONAL

NO

3rd Party HVAC, IH, FM & other application software

OPTIONAL

OPTIONAL

NO